

Work Order ID 128726

128726

Page 1

Thursday, January 22, 2015 2:26:35 PM

Item ID: D5066-3 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Cargo Hook Placards

Start Date: 1/22/2015 Start Qty: 10.00 *10*

Required Date: 1/22/2015 Req'd Qty: 10.00 *10*

Reference: Cust Item ID: Customer:

Approvals: Process Plan: MCS Date: 15-01-22 Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5066	B								

100 0.00

100

Purchasing Memo 0.00

Purchasing ISSUE PO: 27187

TO: RED BARN

MANUFACTURE AS PER DWG

C OF C IS REQUIRED

MCS 15-01-22

10

110 0.00

110

Packaging Memo 0.00

Packaging

Receive & Inspect for Damage & Mat'l Certs

10X SP15-01-27

120 0.00

120

QC Memo 0.00

Quality Control

QC5- Inspect part completeness to step on W/O

10

DAS
38
9-89

IAN 27 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube ☐</td> <td style="width: 25%;">Crosstube ☐</td> <td style="width: 25%;">Water Jet ☐</td> <td style="width: 25%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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128726

Page 2

Thursday, January 22, 2015 2:26:35 PM

Item ID: D5066-3 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Cargo Hook Placards
 Start Date: 1/22/2015 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 1/22/2015 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>St/45</i>	0.00						<i>DAG</i>	
130					<i>10</i>			<i>86</i>	
Packaging	Memo	0.00						<i>88</i>	
Packaging								<i>89</i>	
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

JAN 28 2015

15/1/29

1-28

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Thursday, January 22, 2015 2:26:40 PM

Page 1

Work Order ID: 128726

128726

Parent Item: D5066-3

D5066-3

Parent Item Name: Cargo Hook Placards

Start Date: 1/22/2015

Required Date: 1/22/2015

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 14.11.17 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5066-3P		Purchased		No			Each	0.0000		10			
D5066-3P									**				
Cargo Hook Placards													

10 x Sp 15-01-27

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

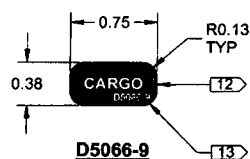
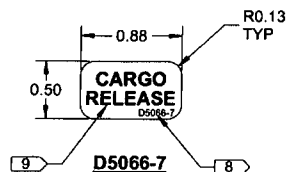
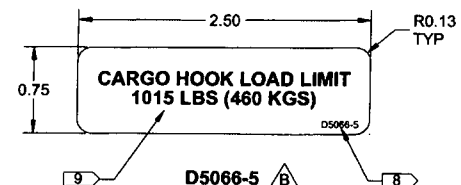
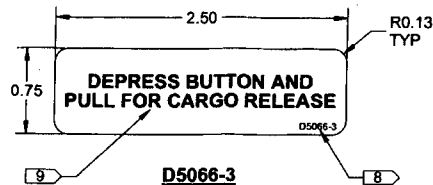
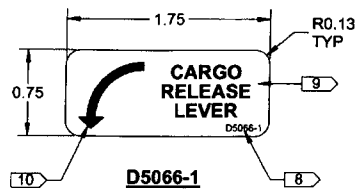
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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SHOP
K
P
P
P
UNCONTROLLED
SUBJECT
WITH
W
NO. 128726 MW

15-01-2014-11-06
M

- NOTES:**
- 1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: LESS THAN 0.01lbs
 - 8) 6 PT ARIAL FONT, BLACK TEXT ON WHITE BACKGROUND
 - 9) 12 PT ARIAL BOLD FONT, RED TEXT ON WHITE BACKGROUND
 - 10) SOLID RED ARROW ON WHITE BACKGROUND
 - 11) 20 PT ARIAL BOLD FONT, WHITE TEXT ON BLACK BACKGROUND
 - 12) 10 PT ARIAL BOLD FONT, WHITE TEXT ON BLACK BACKGROUND
 - 13) 6 PT ARIAL FONT, WHITE TEXT ON BLACK BACKGROUND

B	REMOVED D5066-11, REVISED MAX LOAD (ZNC1-1)	ML	14.06.03
A	NEW ISSUE	ML	14.02.18
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	DB	DRAWING NO.	REV. B
MFG. APPR.	DD	D5066	SHEET 1 OF 1
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	CARGO HOOK PLACARDS	NTS
DATE	14.06.03	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESSED CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Transport									
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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27187**

Purchase Order Date 1/22/2015

PO Print Date 1/22/2015

Page Number 1 of 2

Order From :

RED BARN MACHINE INC.
190 S DANEBO AVE.
EUGENE, OR 97402
USA

VU-RED001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FC

Contact Name

Vendor Phone 541-344-9953

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Line	Reference	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line	Vendor Part Number		Promise Date				
1	D5066-3P	Cargo Hook Placards	1/27/2015 Yes 1/27/2015	FN	10.00 Each	\$25.00	\$250.00
	AS PER DWG.D5066 REV.B B128726						
						Line Total:	\$250.00
2	D5066-5P	Cargo Hook Placards	1/27/2015 Yes 1/27/2015	FN	10.00 Each	\$25.00	\$250.00
	AS PER DWG.D5066 REV.B B128727						
						Line Total:	\$250.00
3	D5066-7P	Cargo Hook Placards	1/27/2015 Yes 1/27/2015	FN	10.00 Each	\$25.00	\$250.00
	AS PER DWG.D5066 REV.B B128728						

2015-01-27

Note:

1/22/2015



Pack Slip: 17941
17941

Packing Slip

Page: 1 of 1

Ship To:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A 1K7
CANADA

Phone: 800-556-4166
Fax: 714-755-2995

Sold To: CHANTAL CHARTRAND
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A 1K7
CANADA

Phone: 800-556-4166
Fax: 613-632-4443
dkennedy@dartaero.com

Ship Date: 1/23/2015

Ship Via: FEDEX INTL P1

F.O.B.: EUGENE, OR

Order: 16082

PO: 27187

Salesperson: ERIC BACON

FEDEX 325250593

PO	Line	Planned Qty	Shipped Qty	Part Number/Description	Rev
		10.00	10.00 <i>YMS</i>	D5066-3P'	
		10.00	10.00 <i>AS</i>	CARGO HOOK PLACARDS D5066-5P	
		10.00	10.00 <i>AS</i>	CARGO HOOK PLACARDS D5066-7P	
		10.00	10.00 <i>AR</i>	CARGO HOOK PLACARDS D5066-9P	
				CARGO HOOK PLACARDS	

Dart Aerospace hereby certifies that all materials used in the manufacturing of our tools are new and meets all specifications called out in all applicable blueprints and drawings. All standard machining and manufacturing procedures are strictly followed.

[Signature]
Signed

Pack Slip: 8 03:01

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Eugene, OR, USA 97402
dartaerospace.com

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F 1 541 344-3863

Sales
T 1 800 556-4166
F 1 613 632-4443
E sales@dartaero.com

Mission
Ready.